## **AUTHOR INDEX TO VOLUME 25**

Abe K. 332-336 Abe M, 82-85 Aibe H, 50-56 Aihara T, 1-8 Akata S. 332-336 Akfirat GL, 12-14 Akisue T, 368-372, 428-431 Akpinar I, 320-322 Aksov SH, 47-49 Akyar G, 197-202 Akyar S, 197-202, 323-326, 337-340, 388-391 Al-Awar G, 403-408 Al-Kutoubi AO, 403-408 Almberger M, 344-348 Amano Y, 23-27 Anderson JC, 138-140 Ando Y, 309-311 Andoh K. 86-89 Antonelli M, 344-348 Antoniou A, 275-283 Armaroli S, 101-103 Arslan H. 421-427 Asai S, 309-311 Atasoy C, 197-202, 323-326, 337-340, 388-391

Baba H, 265–267 Badawy SZA, 288–295 Bai H, 95–100 Baltacioglu F, 320–322 Balthazar EJ, 349–354 Bert RJ, 90–94 Bibbolino C, 362–367 Birnbaum BA, 341–343 Bökesoy I, 206–208 Borsatti E, 1–8 Brautbar O, 272–274 Brunelle S, 44–46 Budoff MJ, 95–100 Busi Rizzi E, 362–367

Atasoy P, 337-340

Cakir B. 192-196 Cakmakci H, 167-170 Caruso RD, 312-319 Chan JHM, 110-113, 178-180 Chan MSM, 110-113 Chaoui A, 114-117 Chatziioannou A, 275-283 Chau LF, 178-180 Cheung YK, 110-113, 178-180 Chiba H. 171-177 Chicoskie C, 114-117 Chin SY, 28-31 Cho KJ, 392-395 Choe DH, 28-31 Choi CG, 154-162 Chow L, 178-180 Cimino G, 344-348 Cova M. 1-8

Croul S, 327-331

Dai RP, 95-100 Daras M, 262-264 Daras MD, 12-14 David V, 362-367 de Carli G, 362-367 Delabrousse E, 44-46 Dember LM, 114-117 Demir M, 192-196 Deshmukh H, 396-399 Destrumelle N, 44-46 Dibb MJ, 416-420 Dumford K, 138-140

Ehara S, 171–177, 209–214 Ekinci G, 320–322 Erden I, 323–326, 337–340, 388–391 Erdogan N, 47–49 Erzen C, 320–322 Etman A, 288–295

Fan JK, 247–250 Faro SH, 327–331 Farooki S, 60–65 Ferrozzi F, 9–11, 101–103, 268–271, 400–402 Fitoz S, 197–202, 323–326, 337–340 Flamig DP, 227–246 Freedberg R, 251–257 Fryc J, 90–94 Fukui M, 15–17 Fung SL, 110–113

Gao HW, 296–299
Gawenda M, 133–137
Ghizzoni L, 9–11
Govoni A, 150, 300
Govoni AF, 1–8, 215–216, 378, 436–438
Govoni JN, 301
Goyal M, 18–22
Goyal M, 303–308
Greco D, 327–331
Gul N, 327–331
Guneri A, 167–170
Gupta S, 38–43

Haddad MC, 403 – 408 Hagiwara H, 86 – 89 Hanada R, 1 – 8 Harman M, 421 – 427 Harms SE, 227 – 246 Hatori M, 209 – 214 He S, 95 – 100 Hiroyasu S, 187 – 191 Honda H, 50 – 56 Hongo H, 151 – 153 Hosaka M, 209 – 214 Hotta T, 309 – 311 Hou MF, 75 – 81 Hsiao HS, 296 – 299 Hsueh CJ, 296 – 299 Huang GS, 296-299 Huang JS, 247-250 Huang TJ, 75-81 Huba M, 90-94 Huwaijah SH, 403-408

Iannicelli E, 344–348 Ikeda K, 141–143 Imbriaco M, 349–354 Iric H, 50–56 Isa T, 187–191 Ishibashi T, 409–415 Ishida T, 171–177 Isoda H, 141–143 Iwata T, 151–153

Jacobs JE, 341-343 Jeng CM, 247-250 Jeong AK, 154-162, 392-395 Jiang SL, 95-100 Jing BL, 95-100 Juan CJ, 296-299

Kakitsubata Y, 60-65 Kakizaki D, 332-336 Kamba M, 104-109 Kan Y, 385-387 Kanematsu T, 151-153 Kaponis A, 275-283 Karakas HM, 192-196 Karp N, 130-132 Kastler B, 44-46 Kato H, 284-287, 332-336 Kavatzas N, 275-283 Kawabe J, 203-205 Kawakami M, 284-287 Kawasaki H, 284-287 Kehagias D, 275-283 Kim JC, 118-121, 122-125 Kim KH. 28-31 Kim SY, 392-395 Kishimoto Y, 284-287 Kitaoka F, 151-153 Kıymaz N. 421-427 Ko YT. 32-37, 181-186 Koda M, 284-287 Koenigsberg RA, 327-331 Kojima H, 141-143 Kojo H, 284-287 Kokubo Y, 265-267 Kokubun S, 209-214 Konez O, 18-22, 303-308 Koppel BS, 12-14, 262-264 Korman U, 47-49 Kotake F, 332-336 Koyama K, 203-205 Krejza J, 90-94 Krinsky GA, 251-257 Kubota C, 265-267

Kubota M, 309-311 Kudo S, 82-85, 258-261, 385-387 Kuligowska E, 114-117 Kumazaki T, 23-27 Kurata S, 151-153 Kuroda Y, 151-153 Kuroiwa T, 50-56 Kurokawa H, 141-143 Kurosaka M, 126-129, 368-372, 428-431, 432-434 Kurugoglu S, 47-49

Lackner K, 133-137 Lam CHL, 416-420 Landecy G, 44-46 Landwehr P, 133-137 Lee BH, 28-31 Lee DH, 32-37, 181-186 Lee HK, 154-162, 392-395 Lee J, 86-89 Lee JH, 28-31 Lee VS, 251-257 Li JHC, 416-420 Lim JW, 181-186 Limouris G, 275-283 Liou CH, 296-299 Liu GC, 75-81 Lu B, 95-100 Luk SH, 110-113

Ma JJ, 57-59 Maezawa Y. 265-267 Maintz D, 133-137 Majima K, 409-415 Mak SF, 110-113 Mani NBS, 38-43 Mariak Z. 90-94 Marui T, 368-372, 428-431 Masuda K, 50-56 Matrunola M, 344-348 Matsubara H. 187-191 Matsumura K, 355-361 Matsunaga N, 284-287 Matsuo M, 385-387 Mayelli T, 288-295 McDonald CS, 312-319 Mihmanli I, 47-49 Miller FH, 57-59 Miura K, 209-214, 284-287 Miyachi H, 309-311 Miyama M, 203-205 Miyazato H, 187-191 Morioka T, 15-17 Moritani T. 1-8 Moriya N, 86-89 Mourikis D, 275-283 Murai K, 171-177 Muranaka K, 171-177 Murphy K, 288-295 Muto Y, 187-191

Nagashima T, 86 Nagira K, 368-372, 428-431, 432-434 Naidich JJ, 130-132 Nakachi A, 187-191 Nakajima M, 23-27 Nakasato T, 171-177 Nakatsuka A, 355-361 Nakayasu K, 151-153 Nishimuki E, 284-287 Nishio S, 15-17 Noble DJ, 416-420 Noriki S, 265-267

O'uchi T, 163-166 Ochi H, 203-205 Ochiai N, 309-311 Ogawa T, 104-109 Ogita S, 203-205 Oguma E, 1-8 Ohkubo Y, 332-336 Oishi T. 1-8 Okamura A, 141-143 Okamura T, 203-205 Onbaşi KT, 421-427 Orrego JJ, 12-14 Owlasiuk M, 90-94 Özgen S, 320-322 Öztürk EA, 206 Ozuki T, 332-208 Ozyilmaz F, 192-196

Pamir N, 320-322 Park J, 332-336 Park SH, 154-162 Park SJ, 181-186 Passariello R, 344-348 Patankar T, 396-399 Pavone P, 101-103, 400-402 Pedrazzini M, 101-103 Peh WCG, 416-420 Philadelphia M, 288-295 Postel GC, 312-319 Prasad SR, 396-399

Rauchenstein JN, 18–22 Reaven RE, 303–308 Resnick D, 60–65, 247–250, Rockman C, 251–257 Rofsky NM, 130–132 Romano GJ, 327–331 Rosen EL, 379–384 Rosen R, 130–132 Rovighi L, 362–367

Saguet O, 44-46 Saitou H, 409-415 Sakai H, 151-153 Sakaida N. 141-143 Sakuma H, 355-361 Samkoff LM, 12-14 Sancak T, 197-202 Sasaki M, 171-177 Sato M. 86-89 Sawada A, 82-85, 258-261, 385-387 Sawada S, 141-143 Schwartzman GJ, 341-343 Seo TS, 32-37 Shabana M, 284-287 Shapiro-Feinberg M, 272-274 Sherry RG, 312-319 Shimada M, 50-56 Shimanuki Y, 1-8 Shimizu K, 141-143 Shimoji H, 187-191 Shin JH, 154-162 Schininà V, 362-367 Shinozaki K, 50-56 Shiraishi M, 187-191 Shotelersuk V, 18-22 Singh M. 288-295 Sonel B, 206-208 Soo MS, 379-384 Spaggiari E, 400-402 Sugihara S, 104-109 Sugimoto T, 126-129 Suh DC, 154-162

Sun XG, 95-100 Suri S, 38-43 Suto Y, 104-109 Suzuki S, 15-17

Takahashi S, 409-415 Takase Y, 82-85, 258-261, 385-387 Takeda K, 355-361 Tam PC, 416-420 Tamakawa Y, 171-177 Tanaka T. 203-205 Tanohata K, 86-89 Tello R, 114-117 Theodorou DJ, 60-65 Theodorou SJ, 60-65 Tognini G, 101-103, 268-271, 400-402 Tomemori T, 355-361 Troiso A, 9-11, 268-271 Tseleni S. 275-283 Tsuda M, 409-415 Tsui EYK, 110-113, 178-180 Tsumita S, 309-311 Tunick PA, 251-257

Ubaldi A, 9-11 Uchida K, 265-267 Uchino A, 82-85, 258-261, 385-387 Uemura A, 163-166 Umesaki N, 203-205 Unal O, 421-427 Usal C, 167-170 Üstüner E, 388-391

Vlachos L, 275-283

Wang SG, 296-299 Wang YC, 247-250 Watanabe M, 209-214 Whalen JP, 72 Wig JD, 38-43 Wong KPC, 110-113 Wu CJ, 247-250

Yağci C, 197-202 Yiğit H. 337-340 Yagmurlu A, 323-326 Yalçın P, 206-208 Yamada T, 409-415 Yamagishi T, 332-336 Yamaguchi K, 50-56 Yamakado K, 355-361 Yamamoto T, 126-129, 171-177, 368-372, 428-431, 432-434 Yashiro N, 163-166 Yatzi J, 327-331 Yip KH, 416-420 Yoshida T. 86-89 Yoshimitsu K, 50-56 Yoshimura M, 332-336 Yoshiya S, 368-372, 428-431 Yu SK, 178-180 Yuen MK, 110-113 Yutan E, 262-264

Zankar M, 396–399 Zhuang N, 95–100 Zigmund B, 327–331 Zissin R, 272–274 Zo JI, 28–31 Zuccoli G, 9–11, 268–271

## SUBJECT INDEX TO VOLUME 25

Acromegaly

aneurysm, femoral artery, 126-129

Acute appendicitis

infectious mononucleosis, computerized tomography (CT), 272-274

Adenoid cystic carcinoma

central airways, computed tomography, magnetic resonance imaging, multiplanar reconstruction, 332-336

Adult type

neuroblastoma, obstructive jaundice, retroperitoneum, retroperitoneal tumor, 284-287

AIDS

aspergillus, splenic infarct, 57-59

Aneurysm

acromegaly, femoral artery, 126-129

magnetic resonance angiography, gadolinium, jugular vein, phlebectasia, 323-326

Aneurysmal bone cyst

osteoblastoma, skull base, optic nerve, 247-250

Angiography

coronary artery disease, phantom study, three-dimensional, computed tomography, electron-beam, 95-100

posterior cranial fossa, papilloma choroid plexus, magnetic resonance (MR), computed tomography (CT), 154-162

malignant vagal paraganglioma, metastatic, lymph node, 167-170

Angiosarcoma

spleen, imaging, magnetic resonance, specimen imaging, 192-196 lung, neoplasm, CT, MRI, 337-340

Anomaly

butterfly vertebra, spine, embryology, skeletal anomalies, 206-208

Anomaly, anterior cerebral artery

persistent primitive olfactory artery, cranial MR angiography, 258-261

Aorta

innominate artery, MRI, 251-257

Arteriovenous malformation

Bannayan-Zonana syndrome, 130-132

Aspergillus

splenic infarct, AIDS, 57-59

Bannayan-Zonana syndrome

arteriovenous malformation, 130-132

Basal cell adenoma, head and neck

MR, head and neck, MR, parapharyngeal space, MR, salivary gland, 392-395

Bezoar

small bowel obstruction, CT, 44-46

Bladder tumors

imaging, ultrasonography, urinary tract, 416-420

Blood flow

cine phase contrast, MR imaging, coronary sinus, flow analysis, respiration, 23-27

Bone marrow transplant

graft vs. host disease, scleroderma, 138-140

Bone tumor

periosteal chondroma, soft tissue tumor, subcutis, 432-434

Bones, necrosis

osteonecrosis, patella, osteonecrosis, knee, magnetic resonance imaging (MRI), 60-65

Brain

T1 shortening, high T1 signal, MRI, 312-319

Brain ischemia

transcranial doppler, head injury, stroke, cerebral blood flow, 86-89

Breast

ultrasonography, Burkitt's lymphoma, 309-311

Breast carcinoma

tamoxifen, mammogram, glandular density, breast parenchyma, 303-308

Breast image

breast neoplasm, nipple discharge, galactography, mammography, ductography, 75-81

Breast mass

ultrasonography, internal echo histogram, 151-153

Breast neoplasm

nipple discharge, galactography, mammography, breast image, ductography, 75-81

Breast parenchyma

breast carcinoma, tamoxifen, mammogram, glandular density, 303-308

Breast ultrasound

tissue harmonic imaging, 379-384

Brucella

intervertebral disc, MRI, spine, spondylodiscitis, 421-427

Burkitt's lymphoma

ultrasonography, breast, 309-311

Butterfly vertebra

anomaly, spine, embryology, skeletal anomalies, 206-208

Calculi - ureter

pelvis, radiography - pelvis, CT - veins, CT - ureter, CT, 122-125

Carcinoma

dynamic CT, stomach, staging, 38-43

Castleman disease

lung, MR, 400-402

Central airways

adenoid cystic carcinoma, computed tomography, magnetic resonance imaging, multiplanar reconstruction, 332-336

Cerebral atrophy

developmental venous anomaly, venous congestion, magnetic resonance imaging, 82-85

Cerebral blood flow

transcranial doppler, head injury, brain ischemia, stroke, 86-89

Cerebral infarction

cocaine, heroin, symmetrical basal ganglia infarcts, 12-14

Cervical pregnancy

uterine artery embolization, postpartum hemorrhage, uterine arteriovenous malformations, uterine fibroids, 288-295

Cine phase contrast

MR imaging, coronary sinus, flow analysis, blood flow, respiration, 23-27 Cocaine

heroin, cerebral infarction, symmetrical basal ganglia infarcts, 12-14

Computed tomography

x-ray, ultrasound, Epstein-Barr virus infection, lymphoma, 1-8

empyema, pneumonectomy, postoperative complication, infection, 28-31

stomach, neoplasms, helical, 32-37

persistent primitive hypoglossal artery, variant, posterior inferior cerebellar artery, three-dimensional, 86-89

coronary artery disease, angiography, phantom study, three-dimensional, electronbeam, 95-100

posterior cranial fossa, papilloma choroid plexus, magnetic resonance (MR), angiography, 154-162

ureter, tumor, ultrasonography, magnetic resonance imaging, 197-202

synovial chondroma, magnetic resonance imaging, 296-299

central airways, adenoid cystic carcinoma, magnetic resonance imaging, multiplanar reconstruction, 332-336

0899-7071/01/\$ – see front matter © 2001 Elsevier Science Inc. All rights reserved. PII: \$0899-7071(01)00394-1

hemangioma, skeletal muscle, ossification, magnetic resonance imaging, scintigraphy, 368-372

fibrous dysplasia, cranium, mucocele, paranasal sinus, magnetic resonance imaging, 388-391

intraosseous lipoma, humerus, magnetic resonance imaging, 428-431

Computed tomography (CT), helical

stomach, US, stomach, CT, stomach, neoplasms, 181-186

Computerized tomography (CT)

acute appendicitis, infectious mononucleosis, 272-274

Coronary artery disease

angiography, phantom study, three-dimensional, computed tomography, electronbeam, 95-100

Coronary sinus

cine phase contrast, MR imaging, flow analysis, blood flow, respiration, 23-27 Cranial MR angiography

anomaly, anterior cerebral artery, persistent primitive olfactory artery, 258-261 Cranium

fibrous dysplasia, mucocele, paranasal sinus, computed tomography, magnetic resonance imaging, 388-391

CT

bezoar, small bowel obstruction, 44-46

pelvis, radiography — pelvis, CT — veins, CT — ureter, calculi — ureter, 122-125

middle ear, virtual endoscopy, 171-177

angiosarcoma, lung, neoplasm, MRI, 337-340

spinal neural foraminal widening, tortuous vertebral artery, MR, 320-322 Toxic megacolon, 349-354

RF ablation, Liver, Neoplasm, 409-415

- ureter

pelvis, radiography — pelvis, CT — veins, Calculi — ureter, CT, 122-125

CT - veins

pelvis, radiography — pelvis, CT — ureter, Calculi — ureter, CT, 122-125

pulmonary artery aneurysm, idiopathic, pulmonary angiography, 178-180 Cyst

mesentery, imaging, 47-49

MR, infected, renal, polycystic, 114-117

Cystic fibrosis

MRI, 344-348

Dental infection

subdural empyema, odontogenic, leucocyte scan, 18-22

Developmental venous anomaly

cerebral atrophy, venous congestion, magnetic resonance imaging, 82-85 Dialysis, shunts

stents, protheses, veins, stenosis, obstruction, stents, damage, 133-137

Diffusion imaging

DWI, kidney, hydronephrosis, pyonephrosis, 110-113

Dissection

carotid artery, supraclinoid, Duplication, middle cerebral artery, Cerebral infarction, temporal lobe, Pediatric patient, Magnetic resonance angiography, 385-387

Dissection, carotid artery, supraclinoid

Duplication, middle cerebral artery, Cerebral infarction, temporal lobe, Pediatric patient, Magnetic resonance angiography, 385-387

Ductography

breast neoplasm, nipple discharge, galactography, mammography, breast image, 75 - 81

Duodenum, CT

duodenum, tumor, duodenum, MR, hemangiopericytoma, 101-103

Duodenum, MR

duodenum, tumor, duodenum, CT, hemangiopericytoma, 101-103

Duodenum, tumor

duodenum, CT, duodenum, MR, hemangiopericytoma, 101-103

DWI

diffusion imaging, kidney, hydronephrosis, pyonephrosis, 110-113

Dynamic CT

carcinoma, stomach, staging, 38-43

dynamic MR imaging, hepatocellular carcinoma, 355-361

Dynamic MR imaging

dynamic CT, hepatocellular carcinoma, 355-361

Dysphagia

Severe osteophyte formation, 262-264

Echinococcosis, hepatic

echinococcosis, surgery, echinococcosis, imaging, echinococcosis, interventional procedure, echinococcosis, medical therapy, 403-408

Echinococcosis, imaging

echinococcosis, hepatic, echinococcosis, surgery, echinococcosis, interventional procedure, echinococcosis, medical therapy, 403-408

Echinococcosis, interventional procedure

echinococcosis, hepatic, echinococcosis, surgery, echinococcosis, imaging, echinococcosis, medical therapy, 403-408

Echinococcosis, medical therapy

echinococcosis, hepatic, echinococcosis, surgery, echinococcosis, imaging, echinococcosis, interventional procedure, 403-408

Echinococcosis, surgery

echinococcosis, hepatic, echinococcosis, imaging, echinococcosis, interventional procedure, echinococcosis, medical therapy, 403-408

Electron-beam

computed tomography, coronary artery disease, angiography, phantom study, three-dimensional, 95-100

Embryology

butterfly vertebra, anomaly, spine, skeletal anomalies, 206-208

Empyema

pneumonectomy, postoperative complication, infection, computed tomography, 28-31

**EPI** 

MR imaging, iron oxide, liver neoplasms, 104-109

Epstein-Barr virus infection

x-ray, ultrasound, computed tomography, lymphoma, 1-8

**FDG-PET** 

leiomyosarcoma, MR imaging, 203-205

Femoral artery

acromegaly, aneurysm, 126-129

Fibrous dysplasia

cranium, mucocele, paranasal sinus, computed tomography, magnetic resonance imaging, 388-391

Flow analysis

cine phase contrast, MR imaging, coronary sinus, blood flow, respiration, 23-27

magnetic resonance angiography, jugular vein, aneurysm, phlebectasia, 323-326 Galactography

breast neoplasm, nipple discharge, mammography, breast image, ductography,

Gallbladder

localized adenomyomatosis, subserosal excessive fat, polypoid carcinoma, 187 - 191

Glandular density

breast carcinoma, tamoxifen, mammogram, breast parenchyma, 303-308

Gradient-echo T2\*-weighted imaging

penetrating cerebral injury, MRI, 163-166

Graft vs. host disease

scleroderma, bone marrow transplant, 138-140

Head injury

transcranial doppler, brain ischemia, stroke, cerebral blood flow, 86-89

Helical

stomach, neoplasms, computed tomography (CT), 32-37

Hemangioma

skeletal muscle, ossification, magnetic resonance imaging, computed tomography, scintigraphy, 368-372

Hemangiopericytoma

duodenum, tumor, duodenum, CT, duodenum, MR, 101-103

Hematoma

ligamentum flavum, thoracic spine, 265-267

Hepatocellular carcinoma

dynamic MR imaging, dynamic CT, 355-361

Heroin

cocaine, cerebral infarction, symmetrical basal ganglia infarcts, 12-14

High T1 signal

T1 shortening, brain, MRI, 312-319

HIV infection

spine infection, MRI, 362-367

Humerus
intraosseous lipoma, magnetic resonance imaging, computed tomography,
428-431
Hydronephrosis
DWI, diffusion imaging, kidney, pyonephrosis, 110-113
Hypothalamus
pituitary dwarfism, pituitary gland, magnetic resonance imaging, 9-11

Idiopathic

pulmonary artery aneurysm, CTA, pulmonary angiography, 178-180 Imaging

mesentery, cysts, 47–49 magnetic resonance, angiosarcoma, spleen, specimen imaging, 192–196 pancreatic, insulinomas, localization, 275–283 ultrasonography, bladder tumors, urinary tract, 416–420

Infarction

omentum, surgery, 341-343

Infected

MR, renal, cyst, polycystic, 114-117

Infection

empyema, pneumonectomy, postoperative complication, computed tomography, 28-31

Infectious mononucleosis

acute appendicitis, computerized tomography (CT), 272-274

Innominate artery

aorta, MRI, 251-257

Insulinomas

pancreatic, imaging, localization, 275-283

Internal echo histogram

breast mass, ultrasonography, 151-153

Intertrabecular pattern

leiomyosarcoma, primary bone tumor, magnetic resonance image, 209-214

Intervertebral disc

MRI, spine, brucella, spondylodiscitis, 421-427

Intraosseous lipoma

humerus, magnetic resonance imaging, computed tomography, 428-431 Iron oxide

MR imaging, EPI, liver neoplasms, 104-109

Jugular vein

magnetic resonance angiography, gadolinium, aneurysm, phlebectasia, 323-326

Kidney

DWI, diffusion imaging, hydronephrosis, pyonephrosis, 110-113

Kidney, CT

kidney, US, kidney, inflammation, kidney, diseases, 118-121

Kidney, diseases

kidney, US, kidney, CT, kidney, inflammation, 118-121

Kidney, inflammation

kidney, US, kidney, CT, kidney, diseases, 118-121

Kidney, US

kidney, CT, kidney, inflammation, kidney, diseases, 118-121

Knee

bones, necrosis, osteonecrosis, patella, osteonecrosis, magnetic resonance imaging (MRI), 60-65

Leiomyosarcoma

FDG-PET, MR imaging, 203-205

primary bone tumor, intertrabecular pattern, magnetic resonance image, 209-214

Leucocyte scan

subdural empyema, odontogenic, dental infection, 18-22

Ligamentum flavum

hematoma, thoracic spine, 265-267

Liver

RF ablation, Neoplasm, CT, 409-415

Liver neoplasms

MR imaging, EPI, iron oxide, 104-109

Localization

pancreatic, insulinomas, imaging, 275-283

Localized adenomyomatosis

gallbladder, subserosal excessive fat, polypoid carcinoma, 187-191

Lung

angiosarcoma, neoplasm, CT, MRI, 337-340

Castleman disease, MR, 400-402

Lymph node

malignant vagal paraganglioma, metastatic, angiography, 167-170

Lymphom

x-ray, ultrasound, computed tomography, Epstein-Barr virus infection, 1-8

Macrophage

multiple myeloma, magnetic resonance imaging, short T2, 141-143

Magnetic resonance

posterior cranial fossa, papilloma choroid plexus, computed tomography (CT), angiography, 154-162

neurofibromatosis, neoplasm, nervous system neoplasm, 268-271

Magnetic resonance angiography

gadolinium, jugular vein, aneurysm, phlebectasia, 323-326

Magnetic resonance image

leiomyosarcoma, primary bone tumor, Intertrabecular pattern, 209-214

Magnetic resonance imaging

pituitary dwarfism, pituitary gland, hypothalamus, 9-11

pituitary cyst, Rathke's cleft cyst, spontaneous regression, 15-17

bones, necrosis, osteonecrosis, patella, osteonecrosis, knee, 60-65

cerebral atrophy, developmental venous anomaly, venous congestion, 82-85

multiple myeloma, Short T2, macrophage, 141-143

ureter, tumor, ultrasonography, computed tomography, 197-202

synovial chondroma, computed tomography, 296-299

central airways, adenoid cystic carcinoma, computed tomography, multiplanar reconstruction, 332-336

hemangioma, skeletal muscle, ossification, computed tomography, scintigraphy, 368-372

fibrous dysplasia, cranium, mucocele, paranasal sinus, computed tomography, 388-391

intraosseous lipoma, humerus, computed tomography, 428-431

Malignant vagal paraganglioma

metastatic, lymph node, angiography, 167-170

Mammogram

breast carcinoma, tamoxifen, glandular density, breast parenchyma, 303-308

mmography

breast neoplasm, nipple discharge, galactography, breast image, ductography, 75-81

Mesentery

cysts, imaging, 47-49

Metastatic

malignant vagal paraganglioma, lymph node, angiography, 167-170

Middle ear

virtual endoscopy, CT, 171-177

MR

pancreas carcinoma, 3D dynamic study, 50-56

infected, renal, cyst, polycystic, 114-117

spinal neural foraminal widening, tortuous vertebral artery, CT, 320-322 Castleman disease, lung, 400-402

MR, head and neck

MR, parapharyngeal space, MR, salivary gland, basal cell adenoma, head and neck, 392-395

MR, parapharyngeal space

MR, head and neck, MR, salivary gland, basal cell adenoma, head and neck, 392-395

MR, salivary gland

MR, head and neck, MR, parapharyngeal space, basal cell adenoma, head and neck, 392-395

MR imaging

cine phase contrast, coronary sinus, flow analysis, blood flow, respiration, 23-27

EPI, iron oxide, liver neoplasms, 104-109

leiomyosarcoma, FDG-PET, 203-205

MRI

penetrating cerebral injury, gradient-echo T2\*-weighted imaging, 163-166 innominate artery, aorta, 251-257

angiosarcoma, lung, neoplasm, CT, 337-340 HIV infection, spine infection, 362-367

cystic fibrosis, 344-348

T1 shortening, high T1 signal, brain, 312-319

intervertebral disc, spine, brucella, spondylodiscitis, 421–427

Mucocele

fibrous dysplasia, cranium, paranasal sinus, computed tomography, magnetic resonance imaging, 388-391

Multiplanar reconstruction

central airways, adenoid cystic carcinoma, computed tomography, magnetic resonance imaging, 332-336

Multiple myeloma

magnetic resonance imaging, short T2, macrophage, 141-143

Neoplasm

neurofibromatosis, nervous system neoplasm, magnetic resonance, 268–271 angiosarcoma, lung, CT, MRI, 337–340 RF ablation, Liver, CT, 409–415

Neoplasms

stomach, computed tomography (CT), helical, 32-37

Nervous system neoplasm

neurofibromatosis, neoplasm, magnetic resonance, 268-271

Neuroblastoma

adult type, obstructive jaundice, retroperitoneum, retroperitoneal tumor, 284-287

Neurofibromatosis

neoplasm, nervous system neoplasm, magnetic resonance, 268-271

Nipple discharge

breast neoplasm, galactography, mammography, breast image, ductography, 75-81

Obstructive jaundice

neuroblastoma, adult type, retroperitoneum, retroperitoneal tumor, 284-287

Odontogenic

subdural empyema, dental infection, leucocyte scan, 18-22

Omentum

infarction, surgery, 341-343

Optic nerve

osteoblastoma, aneurysmal bone cyst, skull base, 247-250

Ossification

hemangioma, skeletal muscle, magnetic resonance imaging, computed tomography, scintigraphy, 368-372

Osteoblastoma

aneurysmal bone cyst, skull base, optic nerve, 247-250

Osteonecrosis

bones, necrosis, patella, osteonecrosis, knee, magnetic resonance imaging (MRI), 60-65

Pancreas carcinoma

MR, 3D dynamic study, 50-56

Pancreatic

insulinomas, imaging, localization, 275-283

Papilloma choroid plexus

posterior cranial fossa, magnetic resonance (MR), computed tomography (CT), angiography, 154-162

Paranasal sinus

fibrous dysplasia, cranium, mucocele, computed tomography, magnetic resonance imaging, 388-391

Patella, osteonecrosis

bones, necrosis, osteonecrosis, knee, magnetic resonance imaging (MRI), 60-65 Pelvis

radiography — pelvis, CT — veins, CT — ureter, calculi — ureter, CT, 122-125 Penetrating cerebral injury

MRI, gradient-echo T2\*-weighted imaging, 163-166

Periosteal chondroma

bone tumor, soft tissue tumor, subcutis, 432-434

Persistent primitive hypoglossal artery

variant, posterior inferior cerebellar artery, computed tomography, three-dimensional, 86-89

Persistent primitive olfactory artery

anomaly, anterior cerebral artery, cranial MR angiography, 258-261

Phantom study

coronary artery disease, angiography, three-dimensional, computed tomography, electron-beam, 95-100

Phlebectasia

magnetic resonance angiography, gadolinium, jugular vein, aneurysm, 323-326 Pituitary cyst

magnetic resonance imaging, Rathke's cleft cyst, spontaneous regression, 15-17 Pituitary dwarfism

pituitary gland, magnetic resonance imaging, hypothalamus, 9-11

Pituitary gland

pituitary dwarfism, magnetic resonance imaging, hypothalamus, 9-11

Pneumonectomy

empyema, postoperative complication, infection, computed tomography, 28-31

Polycystic

MR, infected, renal, cyst, 114-117

Polypoid carcinoma

gallbladder, localized adenomyomatosis, subserosal excessive fat, 187-191

Posterior cranial fossa

papilloma choroid plexus, magnetic resonance (MR), computed tomography (CT), angiography, 154-162

Posterior inferior cerebellar artery

persistent primitive hypoglossal artery, variant, computed tomography, threedimensional, 86-89

Postoperative complication

empyema, pneumonectomy, infection, computed tomography, 28-31

Postpartum hemorrhage

uterine artery embolization, uterine arteriovenous malformations, cervical pregnancy, uterine fibroids, 288-295

Primary bone tumor

leiomyosarcoma, intertrabecular pattern, magnetic resonance image, 209-214

Pulmonary angiography

pulmonary artery aneurysm, idiopathic, CTA, 178-180

Pulmonary artery aneurysm

idiopathic, CTA, pulmonary angiography, 178-180

**Pyonephrosis** 

DWI, diffusion imaging, kidney, hydronephrosis, 110-113

Radiography - pelvis

pelvis, CT — veins, CT — ureter, Calculi — ureter, CT, 122-125

Rathke's cleft cyst

magnetic resonance imaging, pituitary cyst, spontaneous regression, 15-17

Renal

MR, infected, cyst, polycystic, 114-117

Respiration

cine phase contrast, MR imaging, coronary sinus, flow analysis, blood flow, 23-27

Retroperitoneal tumor

neuroblastoma, adult type, obstructive jaundice, retroperitoneum, 284-287

Retroperitoneum

neuroblastoma, adult type, obstructive jaundice, retroperitoneal tumor, 284-287

Liver, Neoplasm, CT, 409-415

Scintigraphy

hemangioma, skeletal muscle, ossification, magnetic resonance imaging, computed tomography, 368-372

Scleroderma

graft vs. host disease, bone marrow transplant, 138-140

Severe osteophyte formation

Dysphagia, 262-264

Short T2

multiple myeloma, magnetic resonance imaging, macrophage, 141-143

Skeletal anomalies

butterfly vertebra, anomaly, spine, embryology, 206-208

Skeletal muscle

hemangioma, ossification, magnetic resonance imaging, computed tomography, scintigraphy, 368-372

Skull base

osteoblastoma, aneurysmal bone cyst, optic nerve, 247-250

Small bowel obstruction bezoar, CT, 44-46

Soft tissue tumor

periosteal chondroma, bone tumor, subcutis, 432-434

Specimen imaging

angiosarcoma, spleen, imaging, magnetic resonance, 192-196

Spinal neural foraminal widening

tortuous vertebral artery, CT, MR, 320-322

Spine

butterfly vertebra, anomaly, embryology, skeletal anomalies, 206-208 intervertebral disc, MRI, brucella, spondylodiscitis, 421-427

Spine infection

HIV infection, MRI, 362-367

Spleen

angiosarcoma, imaging, magnetic resonance, specimen imaging, 192-196

Splenic infarct

aspergillus, AIDS, 57-59

Spondylodiscitis

intervertebral disc, MRI, spine, brucella, 421-427

Spontaneous regression

magnetic resonance imaging, pituitary cyst, Rathke's cleft cyst, 15-17

Staging, dynamic CT

carcinoma, stomach, 38-43

Stents, damage

stents, protheses, veins, stenosis, obstruction, dialysis, shunts, 133-137

Stents, protheses

veins, stenosis, obstruction, dialysis, shunts, stents, damage, 133-137

Stomach

dynamic CT, carcinoma, staging, 38-43

Stomach, CT

stomach, US, stomach, neoplasms, computed tomography (CT), helical, 181-186

Stomach, neoplasms

computed tomography (CT), helical, 32-37

stomach, US, stomach, CT, computed tomography (CT), helical, 181-186

Stomach, US

stomach, CT, stomach, neoplasms, computed tomography (CT), helical, 181-186

Stroke

transcranial doppler, head injury, brain ischemia, cerebral blood flow, 86-89

Subcutis

periosteal chondroma, bone tumor, soft tissue tumor, 432-434

Subdural empyema

odontogenic, dental infection, leucocyte scan, 18-22

Subserosal excessive fat

gallbladder, localized adenomyomatosis, polypoid carcinoma, 187-191

Surgery

omentum, infarction, 341-343

Symmetrical basal ganglia infarcts

cocaine, heroin, cerebral infarction, 12-14

Synovial chondroma

computed tomography, magnetic resonance imaging, 296-299

T1 shortening

high T1 signal, brain, MRI, 312-319

Tamoxifen

breast carcinoma, mammogram, glandular density, breast parenchyma, 303-308

Thoracic spine

ligamentum flavum, hematoma, 265-267

Three-dimensional

persistent primitive hypoglossal artery, variant, posterior inferior cerebellar artery, computed tomography, 86-89

3D dynamic study

pancreas carcinoma, MR, 50-56

Three-dimensional

coronary artery disease, angiography, phantom study, computed tomography, electron-beam, 95-100

Thymic carcinoma

thymus gland, 327-331

Thymus gland

thymic carcinoma, 327-331

Tissue harmonic imaging

breast ultrasound, 379-384

Tortuous vertebral artery

spinal neural foraminal widening, CT, MR, 320-322

Toxic megacolon

CT, 349-354

Transcranial doppler

head injury, brain ischemia, Stroke, cerebral blood flow, 86-89

Tumor

ureter, ultrasonography, computed tomography, magnetic resonance imaging, 197-202

Ultrasonography

breast mass, internal echo histogram, 151-153

ureter, tumor, computed tomography, magnetic resonance imaging, 197-202

Burkitt's lymphoma, breast, 309-311

imaging, bladder tumors, urinary tract, 416-420

Ultrasound

x-ray, computed tomography, Epstein-Barr virus infection, lymphoma, 1-8

Ureter

tumor, ultrasonography, computed tomography, magnetic resonance imaging, 197-202

Urinary tract

imaging, ultrasonography, Bladder tumors, 416-420

Uterine arteriovenous malformations

uterine artery embolization, postpartum hemorrhage, cervical pregnancy, uterine fibroids, 288-295

Uterine artery embolization

postpartum hemorrhage, uterine arteriovenous malformations, cervical pregnancy, uterine fibroids, 288-295

Uterine fibroids

uterine artery embolization, postpartum hemorrhage, uterine arteriovenous malformations, cervical pregnancy, 288-295

Variant

persistent primitive hypoglossal artery, posterior inferior cerebellar artery, computed tomography, three-dimensional, 86-89

Veins, stenosis, obstruction

stents, protheses, dialysis, shunts, stents, damage, 133-137

Venous congestion

cerebral atrophy, developmental venous anomaly, magnetic resonance imaging, 82-85

Virtual endoscopy

middle ear, CT, 171-177

X-ray

ultrasound, computed tomography, Epstein-Barr virus infection, lymphoma, 1-8